



C SERIES



**Tough on
Winter,
Easy on
You**



High Efficiency Coal Burning Furnaces by



Comfortable Coal Heat

4 great reasons to choose the C Series furnace

1 Easy on You

At HeatMaster^{SS} we appreciate that your time is precious and we focus on providing time saving and convenient features to make running your furnace quick and simple. Some of our most popular features are:

- **Shaker grates and removable ash pan** make cleaning a breeze. Just shake the grates and pull out the ash pan to remove ash.
- **The forced air fan** pushes air through the grates at the bottom of the firebox, ideal for coal burning and fast heat recovery.
- **The hinged rear door** makes access to the rear of the furnace for installation and servicing simple.

What does it mean for you? A more comfortable coal burning experience.

The best warranty in the industry

We back each furnace with our best-in-industry Lifetime Limited Warranty, which is twice as long as the leading mild steel competitor. We are confident that you will enjoy the natural warmth that our furnaces provide for many years.





HeatMaster^{SS} has been providing safe, reliable and efficient heating solutions since 2001. Through our dedicated staff and management we have many more years of knowledge and experience. We continually research and discover new and innovative ways to improve our products and develop new ones. We truly understand the needs of customers who are looking for high-efficiency furnaces at competitive prices.

2 Built to Last

We combine the best materials with expert engineering to create the most rugged, longest lasting furnaces available. Titanium enhanced, corrosion resistant 409 Stainless Steel is the only product that can provide the right blend of longevity, cost-effectiveness and other critical traits that meet the HeatMaster^{SS} standard of excellence.

409 Stainless Steel is the best choice for your furnace because:



- **It resists corrosion.** 409 Stainless steel is coated with a chromium film so it will not corrode from:
 - wet ashes or creosote in your firebox
 - sweating on your water jacket
 - corrosive elements in your water
- **It can withstand higher continuous temperatures.**
- **It transfers more heat.** Heat gets to your water at a higher rate which will save you on fuel.
- **It has a low Thermal Expansion Rate.** It won't crack and warp in a high heat environment.

HeatMaster^{SS} furnaces are built to the very highest standards with **ISO 9001 Certified** manufacturing processes.

	Mild Steel	409 SS
Corrosion Resistance	No	Yes
Continuous Temperature Tolerance	Low	High
Heat Transfer	Good	Good
Thermal Expansion	Low	Low
Cost	Good	Good

3 Cost Savings

Substantially reduce your heating fuel bill with coal heat.

Fuel prices can fluctuate erratically but coal costs are consistently economical. It's a secure feeling when you take control of your heating budget. You'll even use less coal with our efficient and reliable technology.

Economical

C Series furnaces are very economically priced. This allows you to get the features, efficiency and BTU output you want with a short payback period.

Whether you choose to finance your furnace or buy it and install it yourself, you will be delighted at the long term savings that coal heating provides.

4 The HeatMaster^{SS} Advantage

C Series furnaces are built to the highest quality standards but it's good to know that they are also backed by our extensive network of professional dealers. HeatMaster^{SS} dealers are there to help you with expert installation, advice, after sales service and so much more. We take pride in our products and service.





	C150	C250	C375	C500	C800
Approx. Heating Space*	3,000 sq. ft.	5,000 sq. ft.	7,500 sq. ft.	10,000 sq. ft.	20,000 sq. ft.
Maximum BTU's**	150,000/hr	250,000/hr	375,000/hr	500,000/hr	800,000/hr
Water Capacity (US gallons)	60	125	180	230	555
Firebox (W" x L" x H")	24 x 28 x 32	31 x 34 x 38	34 x 46 x 40	34 x 56 x 42	52 x 60 x 52
Firebox Door (W"x H")	16 x 18	20 x 20	24 x 24	24 x 24	42 x 30
Weight (lbs)	950	1,300	1,700	2,000	4,000
Outlets	1 set of 1" feed and return	2 sets of 1" feeds and returns	2 sets of 1" feeds and returns	2 sets of 1½" feeds and returns	4 sets of 1½" feeds and returns
Chimney Size	6"	6"	6"	8"	10"
Dimensions*** (W" x L" x H")	36 x 52 x 72	49 x 56 x 80	49 x 70 x 88	50 x 82 x 90	82 x 98 x 100

*Well-insulated house. **BTU's are approximate and will vary depending on fuel quality. ***Height of the furnace is to the top of the lift hook.

Designed for Coal



Shaker Grates

Heavy cast iron grates make firebox cleaning simple.



Easy Clean Ash Pan

Removable ash pan makes ash clean up quick and easy.



Control Panel

Easy to use digital control and switches.



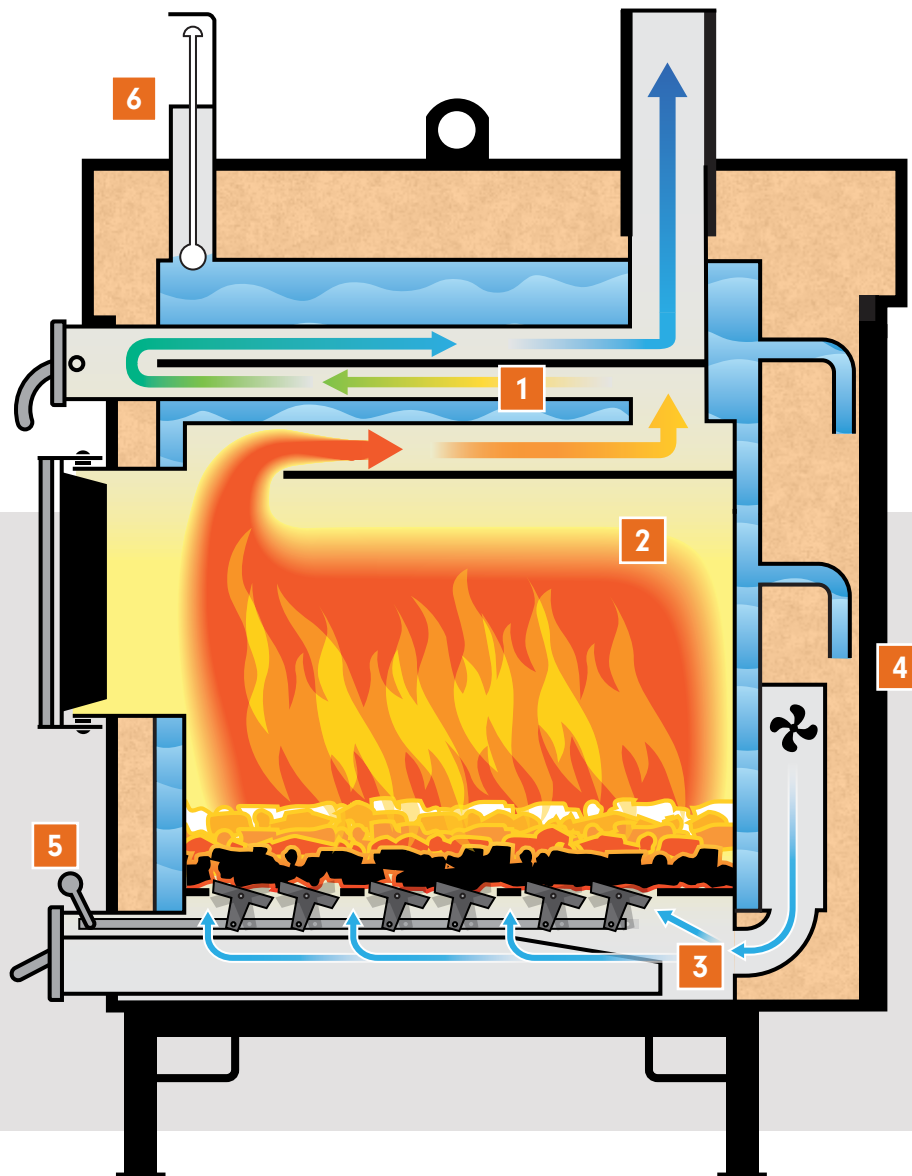
Forced Air Fan

Forces air through the bottom of the firebox, ideal for coal burning and fast heat recovery.



Hinged Rear Door

Makes access to the rear of the furnace for installation and servicing simple.



More great features created with you in mind

Crafted with premium workmanship and innovative design, C Series furnaces work with almost any existing heating system and follow the HeatMaster^{SS} standard for quality. These features and more combine to create a furnace that will save you time and money, and give you years of freedom, comfort and reliable performance.

1. **NEW Triple pass exhaust** allows maximum heat transfer into the water jacket.

The C800 model uses a double pass exhaust.

2. **The deep oval firebox** design allows for more efficient heat transfer, extra strength and fewer welds with no corners for ash to collect in. The extra deep firebox works particularly well for coal burning and keeps the door cooler.

3. **Forced air draft** creates a very hot burn allowing your furnace to quickly react to your heating demands.

4. **NEW Timer** keeps the coal bed alive during idle.

5. **Heavy duty shaker handle** to keep grates from jamming when rocking them.

6. **Easy to read water level gauge**

Additional Features

- Large insulated firebox door uses an easy-closing ball bearing latch making the door easy to open and close.
- Firebox door design has a simple hinge adjustment.
- Long lasting powder coat exterior finish.

Heat where you need it

In addition to supplying domestic heat and hot water, a C Series furnace can also provide heat for:

Baseboard heaters



Hot tubs and pools



Livestock structures such as dairy and hog barns



Pressure washers



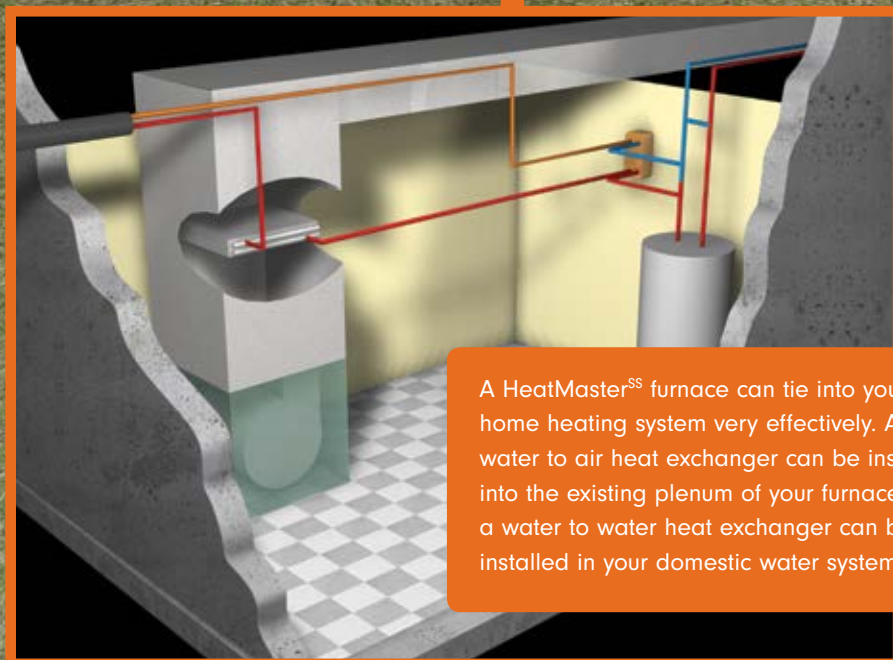
Snow-melt for driveways



Clothes dryers



And almost any heating application you can imagine.



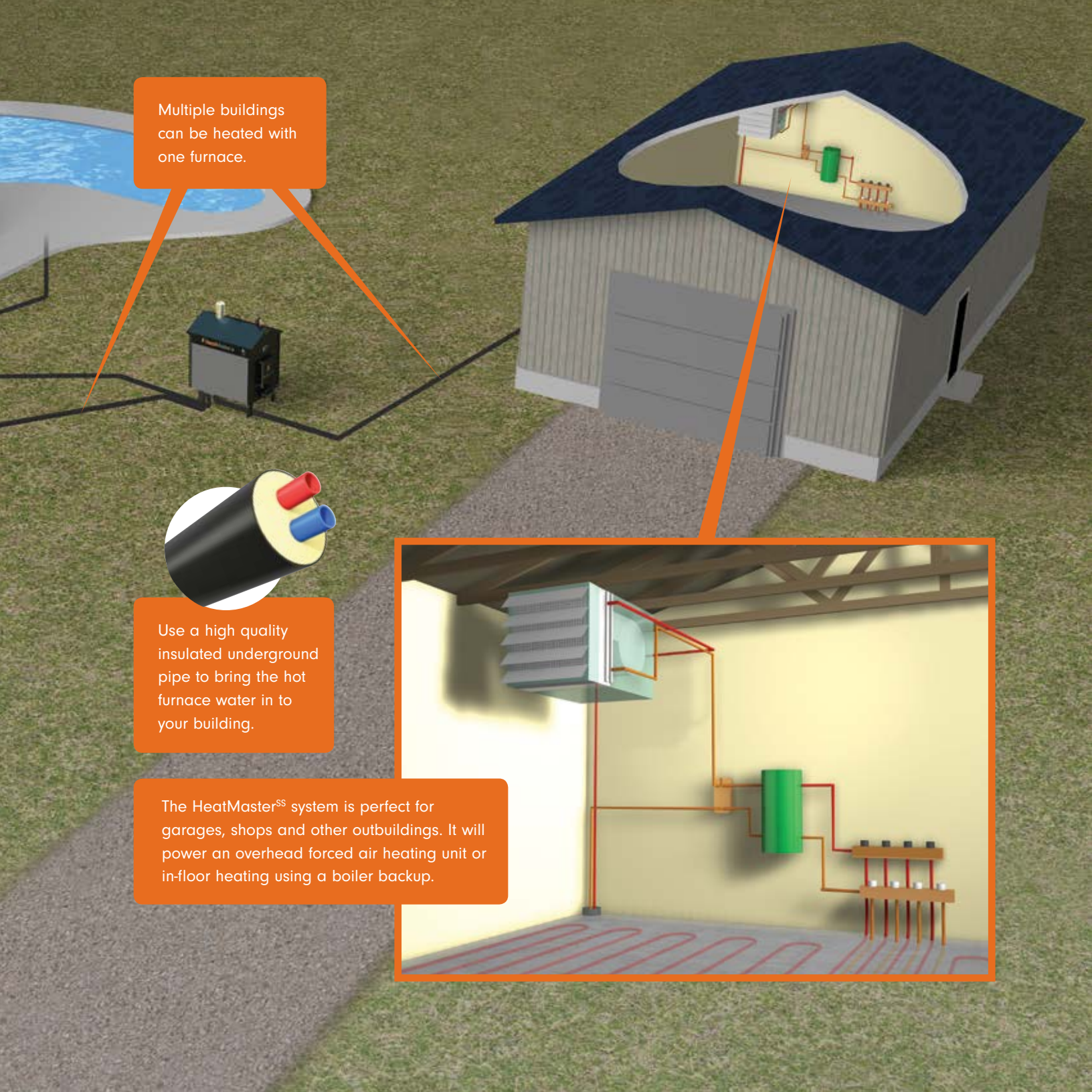
A HeatMaster^{ss} furnace can tie into your home heating system very effectively. A water to air heat exchanger can be installed into the existing plenum of your furnace and a water to water heat exchanger can be installed in your domestic water system.

Location


An outdoor furnace is typically installed in your backyard, 25 to 300 feet away from the building or structure you intend to heat. This creates a natural buffer to keep all noise, mess and risk of fire safely away from the areas you spend the most time.

Flexibility

Your HeatMaster^{SS} furnace can easily tie in to almost any existing heating system. You can keep your existing heat source as a backup.

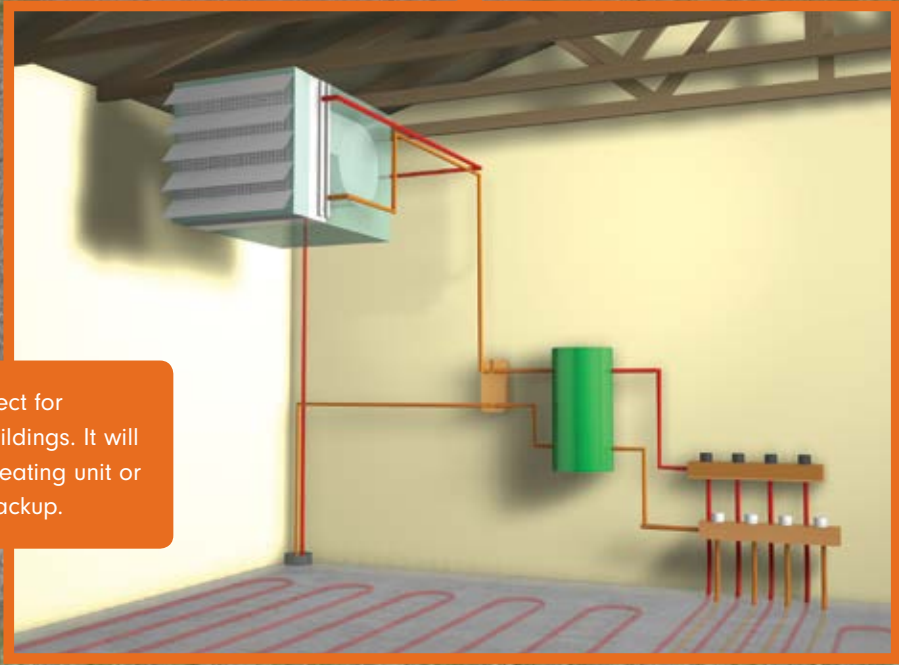


Multiple buildings can be heated with one furnace.



Use a high quality insulated underground pipe to bring the hot furnace water in to your building.

The HeatMaster^{SS} system is perfect for garages, shops and other outbuildings. It will power an overhead forced air heating unit or in-floor heating using a boiler backup.





Tough on Winter, Easy on You

HeatMaster^{ss} offers prompt delivery, expert installation and provides a high standard of after-sales service throughout the life of each furnace. We thoroughly inspect and test every furnace before it leaves our plant.

When you're looking for a new coal furnace system, contact a HeatMaster^{ss} dealer to answer your questions and help you choose the right model for your heating needs.

To locate a HeatMaster^{ss} dealer in your area, go to the dealer locator at

heatmasterss.com

HeatMaster^{ss} Head Office
Toll Free: 1-877-325-9792
Email: info@heatmasterss.com